IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re Patent of: |) | |
|---|---|-------------------------|
| | : | Examiner: Phuong M. Phu |
| FREDERIQUE EHRMANN ET AL. |) | A . II '4 O. C. II |
| Appln. No.: 09/785,780 | ; | Art Unit: 2611 |
| 1. pp. 1. 1. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. 0. | : | Conf. No.: 3860 |
| Filed: February 16, 2001 |) | |
| | : | |
| For: METHODS AND DEVICES FOR SENDING |) | |
| AND RECEIVING INFORMATION, AND | : | |
| SYSTEMS USING THEM |) | |
| | : | |
| U.S. Patent No.: 7,190,730 B2 |) | |
| | : | |
| Issued: March 13, 2007 |) | November 20, 2008 |
| | | |
| | | |

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

CERTIFICATE OF CORRECTION UNDER RULES 322 AND 323 AND REQUEST FOR REPRINTED COVER PAGE OF LETTERS PATENT

Sir:

It is respectfully requested that a Certificate of Correction be issued by the Patent and Trademark Office due to errors which appear in the printed patent as a result of Patent and Trademark Office mistakes, and mistakes of a clerical, typographical, or minor character, which were not the fault of the Patent and Trademark Office. A Certificate of Correction form is enclosed.

The enclosed Certificate of Correction notes errors on the cover page of the

patent. Patentees note that there are five inventors of record as shown in the Declaration

filed on October 22, 2001. Since this and the other errors are a result of the Patent and

Trademark Office mistake, it is respectfully requested that the cover page be reprinted to

correct such errors.

A depository payment for \$100.00 to cover the statutory fee for such

Certificate of Correction has been made concurrently herewith. The Commissioner is

authorized to charge any additional fee, or credit any overpayment, to Deposit Account

50-3939.

Patentees' undersigned attorney may be reached in our New York office by

telephone at (212) 218-2100. All correspondence should continue to be directed to our

address given below.

Respectfully submitted,

Sonathan Berschadsky

Attorney for Patentees

Registration No. 46,551

FITZPATRICK, CELLA, HARPER & SCINTO

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FCHS_WS 2353650v1

-2-

UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. :

US 7,190,730 B2

DATED

March 13, 2007

INVENTOR(S) :

FREDERIQUE EHRMANN ET AL.

Page 1 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

ON THE TITLE PAGE [12]:

United States Patent, "Ehrmann" should read -- Ehrmann et al.--.

ON THE TITLE PAGE [56] REFERENCES CITED:

Other Publications, "Keller et al:" should read --Keller T et al:-- and "US., Conf." should read --US., vol. conf.--.

ON THE TITLE PAGE [75]:

Inventor, "Frederique Ehrmann, Rennes (FR)" should read --Frederique Ehrmann, Rennes (FR); Philippe Le Bars, Thorigne-Fouillard (FR); Samuel Rousselin, Rennes (FR); Francois Thoumy, Vignoc (FR); Lionel Le Scolan, Rennes (FR)--.

COLUMN 2:

Line 45, "ICC '93, Geneva." should read --ICC '93, Geneva--.

COLUMN 3:

Line 20, "signals; this" should read --signals; ¶ this--.

COLUMN 5:

Line 18, "over a" should read --over--.

MAILING ADDRESS OF SENDER:

FITZPATRICK, CELLA, HARPER & SCINTO 30 Rockefeller Plaza New York, New York 10112-3801 (212) 218-2100 - Telephone (212) 218-2200 - Facsimile PATENT NO. <u>US 7,190,730 B2</u>

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UNITED STATES PATENT AND TRADEMARK OFFICE

CERTIFICATE OF CORRECTION

PATENT NO. :

US 7,190,730 B2

DATED

March 13, 2007

INVENTOR(S) :

FREDERIQUE EHRMANN ET AL.

Page 2 of 2

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

COLUMN 9:

Line 39, "output the" should read --output of the--.

COLUMN 12:

Line 33, "over a" should read --over--.

COLUMN 16:

Line 23, "over a" should read --over--.

COLUMN 17:

Line 44, "over a" should read --over--.

COLUMN 18:

Line 5, "length 1," should read --length ℓ ,--; and Line 7, "to 41." should read --to 4ℓ .--.

COLUMN 21:

Line 20, "over a" should read --over--.

COLUMN 22:

Line 14, "of 2^{p-n'i}" should read --2^{n'i}--.

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